

Reference	Method	Discipline	Focus	Years sampled	Sample size	% female authors	Change over time
Caplar et al. (2016) <i>arXiv</i> 1610.08984.	Database analysis	Astronomical sciences	Astrophysics Data System (5 journals) and arXiv	1950-2015	149,741 articles	c. 25%	Increase
Poling et al. (1983) <i>The Behavior Analyst</i> 6 , 145-152.	Manual collection	Behavior analysis	2 journals	1958-1981	Not stated	c. 8-22%	Increase
Myers (1993) <i>The Behavior Analyst</i> 16 , 75-86.	Manual collection	Behavior analysis	3 journals	1978-1992	Not stated	c. 30%	Increase
McSweeney & Swindell (1998) <i>The Behavior Analyst</i> 21 , 193-202.	Manual collection	Behavior analysis	4 journals	1978-1997	Not stated	30-50%	Increase
McSweeney et al. (2000) <i>The Behavior Analyst</i> 23 , 267-277.	Manual collection	Behavior analysis	4 journals	1978-1997	Not stated	20-40%	Increase
Walters et al. (1990) <i>Research in Higher Education</i> , 31 , 365-7.	Manual collection	Business	27 journals	1962-1984	31,617 authors	16%	Increase
Singh & Jatoi (2008) <i>Journal of Cancer Education</i> , 23 , 192-4.	Manual collection	Cancer palliative care	5 journals	1990, 1995, 2000, 2005	460 articles, 452 first and 342 last authors	39-50%	Static
Kramer et al. (2007) <i>Review of Communication</i> , 7 , 229-40.	Manual collection	Communication	4 journals	1934-2005	>400 articles	c. 35%	Increasing
Bonham & Stefan (2017) <i>PLoS Computational Biology</i> 13: e1005134.	Database analysis	Computational Biology	PubMed and arXiv	2007-2016	4-500,000 articles	c. 15-20%	Increase
Eigenberg & Baro (1992) <i>Journal of Criminal Justice Education</i> , 3 , 293-314.	Manual collection	Criminology	5 journals	1976, 1979, 1982, 1985 & 1988	835 articles, 1,412 authors	16%	Increasing
Eigenberg et al. (1993) <i>Women and Criminal Justice</i> , 4 , 165-70.	Manual collection	Criminology	5 journals	1976, 1979, 1982, 1985 & 1988	Identical dataset to 1992 paper	16%	Increasing
Crow & Smykla (2014) <i>American Journal of Criminal Justice</i> 40 , 441-55.	Manual collection	Criminology	6 journals	2008-2010	314 articles	34%	Not discussed
Eigenberg & Whalley (2016) <i>Women and Criminal Justice</i> , 25 , 130-44.	Manual collection	Criminology	8 journals	2007, 2010 & 2013	998 articles, 2,021 authors	38%	Static
Zettler et al. (2016) <i>Criminal Justice Studies</i> , 30 , 30-44.	Manual collection	Criminology	15 journals	1974-2014	11,348 articles	26-33%	Increasing

Yuan et al. (2010) <i>Journal of Dental Education</i> , 74 , 372-380.	Manual collection	Dentistry	9 journals	1986, 1990, 1995, 2000, 2005, & 2008	3,556 first and 2,217 last authors	5-42%	Increase
Feramisco et al. (2009). <i>Journal of the American Academy of Dermatology</i> , 60 , 63-9.	Manual collection	Dermatology	6 journals	1976, 1986, 1996, 2006.	3070 articles, 11627 authors	31-48%	Increase
Crase (1992) <i>Death Studies</i> 16 , 199-209.	Manual collection	Death studies	1 journal	1977-1990	670 authors	39.5%	Not discussed
Lerback and Hanson (2017) <i>Nature</i> 541 , 455-7.	Database analysis	Earth and Space Science	American Geophysical Union database (20 journals)	2012-2015	12,564 authors	24%	Not discussed
Martin (2012) <i>Frontiers in Ecology and the Environment</i> , 10 : 177-8.	Manual collection	Ecology	1 journal	2011	258 articles, 922 authors	28%	n/a
Fox et al. (2016) <i>Functional Ecology</i> , 30 , 126-39.	Manual collection	Ecology	1 journal	2010-2014	551 articles, 14,280 authors	34%	Static
Lockheed & Stein (1980) <i>Educational Researcher</i> 9 , 11-5.	Manual collection	Education	6 journals	1973-1978	2,239 articles	4-27%	Static
Zawacki-Richter & von Prümmer (2010) <i>Journal of Open Learning</i> , 25 , 95-114.	Manual collection	Education	5 journals	2000-2008	1,059 authors, 695 articles	46%	Not discussed
Robinson et al. (1998) <i>Contemporary Educational Psychology</i> , 23 , 331-43.	Manual collection	Educational Psychology	6 journals	Even years 1976-1996	2,270 articles, 4,578 authors	21-66%	Increase/ static
Li et al. (2007) <i>Academic Emergency Medicine</i> , 14 , 1194-6.	Manual collection	Emergency Medicine	4 journals	1985, 1995, 1999, 2005	2016 articles, 2,044 first and 2,124 last authors	22-24%	Increase
Ghiasi et al. (2013) <i>PLoS ONE</i> 10 , e0145931.	Database analysis	Engineering	All engineering articles on Web of Science	2008-2013	679,338 papers and 974,837 authors	20%	Not discussed
Schrager et al. (2011). <i>Family Medicine-Kansas City</i> , 43 , 155.	Manual collection	Family medicine	5 journals	2006-2008	2,126 articles, 2,126 first authors	34%	Static
Long et al. (2015) <i>Gastrointestinal Endoscopy</i> 81 , 1440-7.	Manual collection	Gastroenterology	5 journals	1992, 1997, 2002, 2007, 2012	2730 articles, 1,911 first and 1,881 senior authors	14-29%	Increase/ static
Rigg et al. (2012) <i>The Professional Geographer</i> , 64 , 491-502.	Manual collection	Geography	6 journals	1995-2006	2,311 articles	22%	Increase

Cunningham & Dillon (1997) <i>Scientometrics</i> 39 , 19-27.	Manual collection	Information systems	5 journals	1989-1995	861 articles; 1,021 authors	22%	Not discussed
Porter et al. (2003) <i>Mental Retardation</i> , 41 , 1-6.	Manual collection	Intellectual and developmental disability	8 journals	1991-2000	2,972 articles, 7,815 authors	24-62%	Increase/static
Mihaljević-Brandt et al. (2016) <i>PLoS ONE</i> 11 , e0165367.	Database analysis	Mathematics	zbMATH database (>1700 journals)	1970-2016	2.2m articles, 144,253 authors	c. 8%	Increase
Burns (2015) <i>Journal of Information Science Theory and Practice</i> 3 , 16-30.	Manual collection	Medical and biological sciences	1 journal	2013	49 articles	27%	n/a
Baethge (2008) <i>Deutsches Arzteblatt International</i> , 105 , 507-9.	Manual collection	Medicine	1 journal	1957-2008	Not stated	17%	Increase
Filardo et al. (2016) <i>British Medical Journal</i> 352 , i847.	Manual collection	Medicine	6 journals	1994-2014	3758 first authors from 3,758 articles	37%	Variable
Jagsi et al. (2006) <i>New England Journal of Medicine</i> , 355 , 281-7.	Manual collection	Medicine	6 journals	1970, 1980, 1990, 2000, 2004	3,872 first and 3,377 senior authors	20-30%	Increase
Sidhu et al. (2009) <i>Journal of the Royal Society of Medicine</i> , 102 , 337-42.	Manual collection	Medicine	6 journals	1970, 1980, 1990, 2000, 2004	6457 articles, 3,084 first and 3,105 senior authors	17-37%	Variable
Naldi and Parenti (2002) <i>Technical report EUR 20309, Consiglio Nazionale delle Ricerche.</i>	Manual collection	Multiple disciplines	157 journals	1995	9,688 papers, 36,239 authors	20%	n/a
Larivière et al. (2013) <i>Nature</i> 504 , 211-3.	Database analysis	Multiple disciplines	Web of Science (unstated number of journals)	2008-2012	4.4m papers and 17.8m authors	"Fewer than 30%"	Not discussed
Mauleon et al. (2013) <i>Scientometrics</i> 95 , 87-114.	Manual collection	Multiple disciplines	36 journals	1998, 2008	2,945 articles, 9,225 authors	14-44%	Increase
West et al. (2013) <i>PLoS ONE</i> 8 , e66212.	Database analysis	Multiple disciplines	JSTOR database (many journals)	1990-2011	2.05 million authors	About 29% (across JSTOR)	Increase
Macaluso et al. (2016) <i>Academic Medicine</i> , 91 : 1136-42.	Database analysis	Multiple disciplines	8 <i>PLoS</i> journals	2008-2013	85,000 articles	c. 45-50%	Not discussed
Berg (2017) <i>Science</i> 355 , 329.	Manual collection	Multiple disciplines	1 journal	2015	1950 authors	27%	n/a

Elsevier (2017) <i>Gender in the Global Research Landscape</i> , elsevier.com/research-intelligence/resource-library/gender-report	Database analysis	Multiple disciplines	Scopus database	1996-2000, 2011-2015	Not stated (millions?)	9-65%	Increase
Conley & Stadmark (2012) <i>Nature</i> 488 , 590.	Manual collection	<i>Nature</i> and <i>Science</i> news sections	2 journals	2010 and 2011	Not stated	4-8% in Nature	Not discussed
Editorial (2017) <i>Nature</i> 541 , 435.	Manual collection	<i>Nature</i> News and Views section	1 journal	2015-2016	Not stated	25%	Increase
Jarema et al. (1999) <i>Journal of Organizational Behavior Management</i> , 19 , 85-94.	Manual collection	Organizational Behavior Management	1 journal	1977-1997	632 authors	33%	Increase
McGee et al. (2004) <i>Journal of Organizational Behavior Management</i> , 23 , 3-13.	Manual collection	Organizational Behavior Management	4 journals	1978-2000	<2000 authors	25-35%	Increase
Bhattacharyya & Shapiro (2000) <i>Laryngoscope</i> , 110 , 358-61.	Manual collection	Otolaryngology	4 journals	1978, 1988, 1998	2,463 articles, 2,133 first authors	11-12%	Increase
Bergeron et al. (2012) <i>Otolaryngology Head and Neck Surgery</i> , 147 , 40-3.	Manual collection	Otolaryngology	4 journals	1978, 1988, 1998, 2008	2671 articles, 2,671 first authors	23%	Increase
Brown & Goh (2016) <i>Social Psychological and Personality Science</i> , 7 , 437-43.	Manual collection	Personality & social psychology	2 journals	2004-2013	1,094 articles	37-60%	Increase
Dotson (2011) <i>American Journal of Health-System Pharmacy</i> , 68 , 1736-9.	Manual collection	Pharmacy	3 journals	1989, 1999, 2009	608 articles	53%	Increase
Kongkiatkamon et al. (2010) <i>Journal of Prosthodontics</i> , 19 , 565-70.	Manual collection	Prosthodontics	3 journals	1995, 2000, 2005, 2008	1,202 articles, 451 first and 323 last authors	6-15%	Static
Alonso-Arroyo et al. (2008) <i>Actas Espanolas de Psiquiatria</i> , 36 , 314-22.	Manual collection	Psychiatry	1 journal	1999-2006	458 articles, 977 authors	39%	Increase
Amering et al. (2011) <i>Academic Medicine</i> , 86 , 946-52.	Manual collection	Psychiatry	3 journals	1994, 2007	1732 articles, 1,732 first authors, 5,526 co-authors	34%	Increase
Erden Aki et al. (2015) <i>Archives of Neuropsychiatry</i> 52 , 95-8.	Manual collection	Psychiatry	Turkish first authors	1980-2009	1,961 articles	35-37%	Static
White (1985) <i>American Psychologist</i> , 40 , 527-30.	Manual collection	Psychology	14 journals	1972, 1982	First authors, not stated	12-46%	Increase
McSweeney et al. (2002) <i>The Behavior Analyst</i> 25 , 37-44.	Manual collection	Psychology	17 journals	1978-1997	Not stated	17-65%	Increase

Slack et al. (1996) <i>Public Administration Review</i> , 56 , 453-8.	Manual collection	Public Administration	1 journal	1940-1995	3,207 authors	9.7%	Increase
White (1997) <i>Research in Science Education</i> 27 , 215-21.	Manual collection	Science Education	1 journal	1975, 1985 & 1995	129 authors	c. 30%	Increase
Kurichi et al. (2005) <i>Archives of Surgery</i> , 140 , 1074-7.	Manual collection	Surgery	2 journals	Odd years 1985-2003	830 articles	20-27%	Increase
Nunkoo et al. (2017) <i>Annals of Tourism Research</i> 63 , 207-10.	Manual collection	Tourism Research	1 journal	1990-2015	2,272 authors	c. 40%	Increase